

PROJECT PROFILE - SLURRY WALL / DEEP SOIL MIXING

Port Jervis, NY

Date: June 2013 - November 2013



Deep soil mixing equipment mixes soil and concrete to form a barrier slurry wall.

Objective:

Install a 900 Linear Foot slurry wall at a railroad yard in Port Jervis, NY.

Solution:

The project site is a municipally-owned parcel situated at the northern corner of the downtown Central Business District of Port Jervis, NY. Notably, the site is also the location of the Erie Turntable, one of the last remaining railroad turntables in the northeast.

The primary purpose of this NYDEC project is to control the property's petroleum plume from migrating off-site. The 13,500 square foot slurry wall was constructed using deep soil mixing. The area was very narrow with a residential neighborhood nearby.

Site limitations required direct backfill of the wall to allow access for construction equipment.

SERVICES PROVIDED

- Slurry Wall Installation
- Deep Soil Mixing
- Soil Remediation



SCE ENVIRONMENTAL GROUP, INC.